

**MARYLAND HISTORICAL TRUST  
DETERMINATION OF ELIGIBILITY FORM**

NR Eligible: yes \_\_\_\_\_  
no \_\_\_\_\_

Property Name: Masonry Arch Railroad Bridge A Inventory Number: 6 BA-3100  
Address: CSXT Milepost BAA 4.5; HDR Sta. 618+25; Bridge 6-A City: \_\_\_\_\_ Zip Code: 21227  
County: Baltimore USGS Topographic Map: Relay  
Owner: CSX Transportation Is the property being evaluated a district? no  
Tax Parcel Number: \_\_\_\_\_ Tax Map Number: \_\_\_\_\_ Tax Account ID Number: \_\_\_\_\_  
Project: CSXT Capital Subdivision Improvements Agency: Federal Transit Administration  
Site visit by MHT staff: X no \_\_\_\_\_ yes \_\_\_\_\_ Name: \_\_\_\_\_ Date: \_\_\_\_\_  
Is the property is located within a historic district? \_\_\_\_\_ yes X no

If the property is within a district District Inventory Number: \_\_\_\_\_  
NR-listed district \_\_\_\_\_ yes Eligible district \_\_\_\_\_ yes Name of District: \_\_\_\_\_  
Preparer's Recommendation: Contributing resource \_\_\_\_\_ yes \_\_\_\_\_ no Non-contributing but eligible in another context \_\_\_\_\_ yes

If the property is not within a district (or the property is a district) Preparer's Recommendation: Eligible X yes \_\_\_\_\_ no

Criteria: X A B X C \_\_\_\_\_ D Considerations: \_\_\_\_\_ A \_\_\_\_\_ B \_\_\_\_\_ C \_\_\_\_\_ D \_\_\_\_\_ E \_\_\_\_\_ F \_\_\_\_\_ G \_\_\_\_\_ None

Documentation on the property/district is presented in:

Description of Property and Eligibility Determination: *(Use continuation sheet if necessary and attach map and photo)*

This 19'-wide, 228'-long single span masonry arch bridge is likely to have been designed by Benjamin H. Latrobe, Jr. for the initial construction of the Baltimore and Ohio Railroad's Main Line in 1829-1830. Constructed of granite masonry, the bridge's semicircular arch has a radius of 9.5'. The bridge continues to carry railroad traffic over an unnamed creek.

Although CSX Transportation is unable to locate original historic documents pertaining to this structure, more recent CSXT valuation records show a construction date of 1829, during the original building of the B&O's Main Line. The use of rough-faced granite supports this date. Although the masonry facing of the structure appears to have been moved laterally to the line to accommodate the later widening of the rail bed (possibly during the Civil War), the alteration does not significantly affect the historic appearance or function of the bridge.

Likely designed by Benjamin H. Latrobe, Jr., the masonry bridge is associated with the building of the earliest common carrier railroad lines in the United States (the B&O), and represents one of the first applications of stone arch bridge technology to carry rail traffic in the United States. It is eligible under Criteria A and C for listing in the National Register of Historic Places.

Prepared by: Daniel R. Pratt, HDR Engineering Date Prepared: 6/11/2002

**MARYLAND HISTORICAL TRUST REVIEW**

Eligibility recommended X Eligibility not recommended \_\_\_\_\_  
Criteria: X A \_\_\_\_\_ B X C \_\_\_\_\_ D Considerations: \_\_\_\_\_ A \_\_\_\_\_ B \_\_\_\_\_ C \_\_\_\_\_ D \_\_\_\_\_ E \_\_\_\_\_ F \_\_\_\_\_ G \_\_\_\_\_ None  
MHT Comments

Andrew Lewis  
Reviewer, Office of Preservation Services

Blumenty  
Reviewer, NR Program

08/02/02  
Date

8/9/02  
Date

200202772

CONTINUATION SHEET  
(Inventory Number 6)

BA-3100



Figure 1: Masonry Arch Railroad Bridge A, looking northwest.

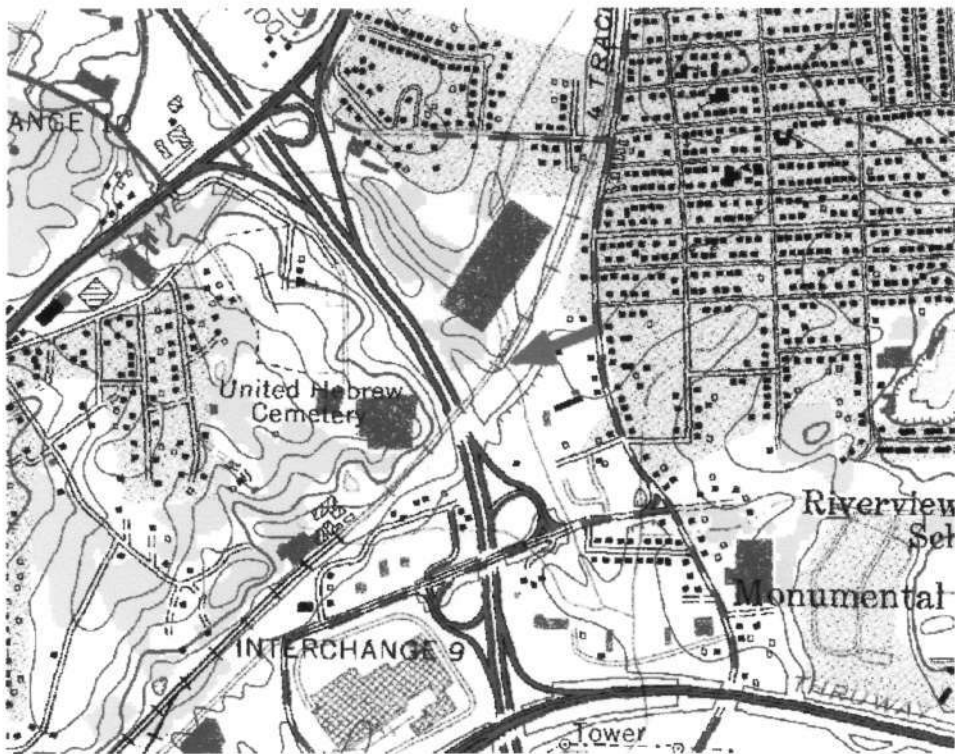


Figure 2: USGS Relay 7.5' Quadrangle Map showing property location.

**CSXT Capitol Subdivision Improvements**



BA-3100  
MASONRY ARCH RAILROAD BRIDGE A  
CSXT MILEPOST BAA 4.5

Doe #6

BALTIMORE CO. MD

DANIEL R. PRATT

5/22/02

4420551-1

LOOKING NW

1 of 1